



Valerie Beum looks at a model of the 189-foot Saturn I.

# Space Capsules, Rockets In Orbit For NU Teachers

"Cryogenic — that word is beginning to be quite common," said the lecturer, standing behind a table that was lined with models of space capsules, satellites and rockets.

Space probes . . . communication satellites . . . manned flights . . .

"Can anyone name some liquid fuels being used today?"

Several sixth-graders waved their arms at the speaker and responded with correct answers.

Gemini . . . Mercury . . . Apollo . . . Saturn . . . man looking out to the stars . . .

## Aerospace Education

Behind the two rows of school children, a quieter group sat — 55 elementary teachers who are attending a summer seminar on aerospace education for teachers.

The teachers were listening to R. Bruce Reski, a lecturer with the National Aeronautics and Space Administration (NASA) Space Mobile Program.

## 3-Week Visit

The NASA Space Mobile, which is from the Manned Spacecraft Center in Houston, Texas, is spending three weeks with the seminar participants. The lecturers with the spacemobile are, in addition to Reski, Robert Jones and Robert Helton, who is the coordinator of the NASA Space Mobile.

Interest shown by the children who attended the lec-

ture, illustrates a fact that has been gradually revealing itself.

## Wide Interest

"We used to think space education was just for high-schoolers," said Dr. Frank E. Sorenson, director of summer sessions, "but now we see that little children, and their teachers, are interested too."

## Purposes Outlined

Richard Racke, director of summer sessions, outlined the purpose of the aerospace seminar as that of "presenting a wealth of material to

teachers from which they can glean units of study.

In addition to building science units, said Racke, teachers will be looking for ways of enriching education through using aerospace information in other subject areas.

"In one form or another," said Racke, "aerospace is involved almost everywhere. We seldom even receive a letter without aerospace playing a part."

Dr. Sorenson, elaborating on the recent involvement in aerospace said, "When you put an aerospace umbrella

over a school, every teacher and child is affected."

## Views Different

Other fields become involved — such as political science. All that is helping to shrink the world, said Dr. Sorenson, is causing us to view our world differently. "We live in a new kind of world, one we cannot be a part of — but must be a part of."

As the world gets smaller, he continued, our neighbors get closer. The Chinese and the Soviets can now be considered our neighbors, and

"it isn't easy to live in a world neighborhood."

## Organized Programs

The teachers taking this course, said Dr. Sorenson, are those who are interested in setting up an organized program to teach about air and space and the effect that developments in these fields can have on our lives.

Resources of NASA and the Federal Aviation Agency are available to the teachers. After the three weeks with the NASA Space Mobile and its lecturers, the seminar participants will hear lecturers from the Federal Aviation Agency.

Class members took a trip to Wichita, Kan., to go through three factories there that build airplanes. Another trip is planned to Oklahoma City, Okla., to go through the Federal Aviation Agency Academy.

Thursday seminar participants will listen to a speech by Harold Plummer and John Furbay, two experts in the field of aerospace. Their lecture, "Aerospace Today," will be a highlight of the session, according to Dr. Sorenson.

## Three Areas

Dr. Sorenson described the aerospace course as being divided into three areas of emphasis: 1. Lectures, 2. Field trips, and 3. Study of library materials.

"This is," said Dr. Sorenson, "a unique approach to providing aerospace education for teachers. Never before (Con't On Pg. 4, Col. 1)



Mrs. Doris Rojeski, of Kearney, Valerie Beum and Randy Urbon, both of Clare McPhee examine a NASA spacemobile model.

# Summer Nebraskan

**Inside . . .**  
 Interest Shown In ROTC . . . Page 2  
 Breckenridge Faces International Duty . . . Page 3  
 All-State Memories Forming . . . Page 4

Tuesday, June 28, 1966

The Summer Nebraskan

No. 3

## July Campus Events

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5 Open Lecture "Greece Today" Speaker: Mario Melmaroglou 11:30 a.m. (LM) Cinema International "Open City" 8:00 p.m. (SM)	6 ΠΑΘ Luncheon 12:20 p.m. (NU 241) ΦΑΚ Luncheon 12:20 p.m. (PA)	7 Cinema '66 "Shane" 7:00 p.m. (AUD) Educational Psychology Forum "National Views of Educational Research" 1:30 p.m. (LM)	8	9
10	11	12 Elementary Education Arts Forum Speaker: Mary Kwiegel 1:30 p.m. (LM) Cinema International "Alex Nevsky" 8:00 p.m. (SM)	13 ΠΑΘ Luncheon 12:20 p.m. (NU 241) Secondary Education Annual Summer Luncheon, 12:20 p.m. (NU) New Orleans Jazz Display and Concert 7:30 p.m.	14 World News and Views "Search for Peace in Southeast Asia" Speakers: Distinguished Guests from U.S. Dept. of State 1:30-2:30 p.m. (BR) Cinema '66 "Imitation of Life" 7:00 p.m. (AUD)	15	16
17	18 Administrator's Luncheon 12:20 p.m. (PA)	19 Elementary Education Arts Forum Speaker: Roscoe Shields 1:30 p.m. (LM) Cinema International "Salt of the Earth" 8:00 p.m. (SM)	20 ΠΑΘ Luncheon 12:20 p.m. (NU 241) ΦΑΚ Luncheon 12:20 p.m. (PA)	21 Open Lecture "Greece Tomorrow" Mario Melmaroglou 11:30 a.m. (LM) Cinema '66 "Island in the Sun" 7:00 p.m. (AUD)	22	23
24 31	25	26 Session I 1:30 p.m. Cinema International "Love Makers" 8:00 p.m. (SM)	27 Teacher's College Institute Session II 1:30 p.m. ΦΑΚ Initiation 4:00 p.m. (NU 240) ΠΑΘ Dinner 5:00 p.m. Initiation 6:00 p.m. Dinner (PA)	28 Cinema '66 "Once More With Feeling" 7:00 p.m. (AUD)	29	30